PAGE 1 OF: 13

FACSIMILE No.: (571) 273-8300

TRANSMITTED BY: BRENDA WISEMAN



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### **FACSIMILE TRANSMISSION**

DATE: DECEMBER 7, 2007

JECEMBER 7, 2007

To: USPTO

FROM: GARY P. OAKESON

OUR DOCKET No.: 200312792-1

FOR: SURFACE MODIFICATION OF SILICA IN AN AQUEOUS ENVIRONMENT

SUBJECT: AMENDMENT/RESPONSE

Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir/Madam:

Attached please find an Amendment/Response for Docket No. 200312792-1, Application No. 10/769,385.

Thank you. We await your confirmation of receipt,

Respectfully submitted,

Gary P. Oakeson

THORPE NORTH & WESTERN, LLP

Customer No. 20,551 Reg. No. 44266

The pages that follow may contain sensitive, privileged or confidential information intended solely for the addressed named above. If you receive this message and are not the agent or employee of the addressee, and have therefore been sent or received this communication in error, you are asked not to disseminate or copy any of the attached and are to notify the sender immediately by telephone. Please also return the original message to the sender by mail.

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## RECEIVED CENTRAL FAX CENTER

ULL 17 2007

**HEWLETT-PACKARD COMPANY** Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400

Inventor(s):

Application No.: 10/769,385

Filing Date:

1/30/2004

Tienteh Chen

PATENT APPLICATION

ATTORNEY DOCKET NO. \_

200312792-1

Confirmation No.: 8388

**Examiner: Elena Tsoy** 

Group Art Unit: 1762

Title: Surface Modification of Silica In an Aqueous Environment

Mail Stop After Final Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450

| . •            |                                                                                                                               |                                                                                           |                                           |                                    | FOR RESPON                                        |                           | ENDM                          | ENT                              |                                   |                                         |              |  |
|----------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|---------------------------------------------------|---------------------------|-------------------------------|----------------------------------|-----------------------------------|-----------------------------------------|--------------|--|
| Tra            | nsmitted here                                                                                                                 | with is/are the following                                                                 | g in the abov                             | ve-identif                         | ied application:                                  |                           |                               |                                  |                                   |                                         |              |  |
|                | Response/Amendment New fee as calculated below No additional fee  Petition to ex Supplemente                                  |                                                                                           |                                           |                                    |                                                   |                           |                               |                                  | n to ext<br>mental                | itend time to respond<br>Il Declaration |              |  |
|                | [ ] Other Fee                                                                                                                 |                                                                                           |                                           |                                    |                                                   |                           |                               |                                  | \$                                | 0                                       |              |  |
|                | CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY                                                                                |                                                                                           |                                           |                                    |                                                   |                           |                               |                                  |                                   |                                         |              |  |
| , `            | (1)<br>FOR                                                                                                                    | (2)<br>CLAIMS REMAINING<br>AFTER AMENDMENT                                                | (3)<br>NUMBER<br>EXTRA                    | HIGH<br>PREVIO                     | PRI                                               | (5)<br>PRESËNT<br>EXTRA   |                               | (6)<br>RATE                      |                                   | (7)<br>TIONAL<br>EES                    |              |  |
|                | , TOTAL<br>CLAIMS                                                                                                             | 0                                                                                         | MINUS                                     |                                    | 00                                                | =                         | 0                             | x                                | \$0                               | \$                                      | 0            |  |
|                | INDEP.                                                                                                                        | 0                                                                                         | MINUS                                     |                                    | 0                                                 | =                         | 0                             | ×                                | \$0                               | \$                                      | 0            |  |
|                | FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM + \$0                                                                        |                                                                                           |                                           |                                    |                                                   |                           |                               |                                  |                                   |                                         | 0            |  |
|                | EXTENSION<br>FEG                                                                                                              | 1st Month<br>\$120                                                                        |                                           | 2nd Month 3rd Mon<br>\$450 \$1020  |                                                   |                           |                               | 4th Mon<br>\$1590                | ith                               | \$                                      | 0 .          |  |
|                | OTHER FEES                                                                                                                    |                                                                                           |                                           |                                    |                                                   |                           |                               |                                  | FEES                              | \$                                      | 0            |  |
|                | TOTAL ADDITIONAL FEE FOR THIS AMENDMENT                                                                                       |                                                                                           |                                           |                                    |                                                   |                           |                               |                                  |                                   | \$                                      | 0            |  |
| Dep            | sit Account (                                                                                                                 | to Deposit Account (<br>any over payment to<br>08-2025 under 37 CFR<br>nay regulate fees. | 08-2025. At<br>Deposit Acc<br>1.16 throug | any time<br>count 08-<br>h 1.21 In | during the pen<br>2025 pursuant<br>dusive, and an | dency<br>to 37<br>y ather | of this<br>CFR 1.:<br>section | applicat<br>25. Add<br>ns in Tit | ion, ple<br>litionall<br>le 37 of | ease c<br>y char<br>f the C             | harge any fe |  |
| -              | A duplicate copy of this transmittal letter is enclosed.  Respectfully submitted,                                             |                                                                                           |                                           |                                    |                                                   |                           |                               |                                  |                                   |                                         |              |  |
| irans<br>lacsi | I hereby certify that this paper is boing fransmitted to the Patent and Trademark Office facsinile number (571) 273-8300.  By |                                                                                           |                                           |                                    |                                                   |                           |                               |                                  |                                   |                                         |              |  |
| Date           | Date of facsimile: 12/07/2007                                                                                                 |                                                                                           |                                           |                                    |                                                   |                           |                               |                                  |                                   |                                         |              |  |
| • •            | Typud Name: Brenda Wiseman Gally P. Cakeson                                                                                   |                                                                                           |                                           |                                    |                                                   |                           |                               |                                  |                                   |                                         |              |  |
| សម្រាវ         | Signature: Breads Independent Attorney/Agent for Applicant(s)                                                                 |                                                                                           |                                           |                                    |                                                   |                           |                               |                                  |                                   |                                         |              |  |

Rev 10/06u(FransAntdFax)

Reg No.: 44266

Date:

12/07/2007

Telephone: (801) 566-6633

DEC 0 7 2007

# DUPLICATE

HEWLETT-PACKARD COMPANY Inlellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400

Inventor(s):

Tienteh Chen

Application No.: 10/769,385 Filing Date:

1/30/2004

PATENT APPLICATION

ATTORNEY DOCKET NO.

200312792-1

Confirmation No.: 8388

Examiner: Elena Tsoy

Group Art Unit: 1762

Title: Surface Modification of Silica in an Aqueous Environment

Mail Stop After Final Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450

#### TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

| New fee                                        | £                                          |                        |                                       |                         |                         |             | Petition to extend time to r Supplemental Declaration |             |                           |             |  |  |  |
|------------------------------------------------|--------------------------------------------|------------------------|---------------------------------------|-------------------------|-------------------------|-------------|-------------------------------------------------------|-------------|---------------------------|-------------|--|--|--|
| CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY |                                            |                        |                                       |                         |                         |             |                                                       |             | 0                         |             |  |  |  |
| (1)<br>FOR                                     | (2)<br>CLAIMS REMAINING<br>AFTER AMENDMENT | (3)<br>NUMBER<br>EXTRA | HIGHEST NUMBER<br>PREVIOUSLY PAID FOR |                         | (5)<br>PRESENT<br>EXTRA |             | (8)<br>RATE                                           |             | (7)<br>ADDITIONAL<br>FEES |             |  |  |  |
| TOTAL<br>CLAIMS'                               | ٥                                          | MINUS                  |                                       |                         | <b>= 0</b>              |             | ×                                                     | \$0         |                           | <del></del> |  |  |  |
| INDEP.<br>CLAIMS                               | 0                                          | MINUS                  |                                       | 0                       | =                       | 0           | x                                                     | <b>\$</b> 0 | S S                       |             |  |  |  |
|                                                | FIRST PRESENTATION                         | '<br>N OF A MŲ         | ILTIPLE                               | DEPENDENT CI            | <br>LAIM                |             | +                                                     | \$0         |                           | 0           |  |  |  |
| KTENSION<br>FEE                                | 1st Month<br>\$120                         |                        |                                       | ath 3rd Month<br>\$1020 |                         | <del></del> |                                                       |             | \$                        | 0           |  |  |  |
|                                                |                                            |                        |                                       |                         |                         | (           | OTHER I                                               | FEES        | \$                        | 0           |  |  |  |
|                                                |                                            | Τ(                     | OTAL A                                | DDITIONAL FEE           | FOR '                   | THIS A      | MENDA                                                 | MENT        | <u> </u>                  |             |  |  |  |

Charge \$ \_\_\_\_\_\_ to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees.

A duplicate copy of this transmittal letter is enclosed.

I hereby certify that this paper is being Irensmitted to the Patent and Trademark Office tacsimile number (57.1) 273-8300.

Dale of facsimile: 12/07/2007

Typed Name:

Bronda Wiseman

Signatura:

Respectfully submitted

Tienteh C

Gary P. Oakeson

Attorney/Agent for Applicant(s)

Reg No.:

44266

Date:

12/07/2007

Telephone: (801) 566-6633

Rev 100084(TransAnidFak)

10/769,385 200312792-1

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ART UNIT:

1762

EXAMINER:

Elena Tsoy

APPLICANT:

Tientch Chen

SERIAL NO.:

10/769,385

FILED:

1/30/04

CONFRM. NO.: 8388

DÖCKET NO.:

200312792-1

FOR:

SURFACE MODIFICATION OF SILICA

IN AN AQUEOUS ENVIRONMENT

#### **AMENDMENT/RESPONSE**

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

DATE OF DEPOSIT: 12/07/2007

I hereby certify that this paper or fee (along with any paper or fee referred to as being attached or enclosed) is being facsimile transmitted to the USPTO or being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The present remarks are in response to the Final Office Action mailed October 9, 2007, where the Examiner rejected claims 1-22. Please reconsider the present application with the accompanying responsive remarks.